



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re application of: Aiyagari, et al.

Attorney Docket No.: CISCP047, 397

Application No.: 09/107,230

Examiner: TRINH, DUNG N

Filed: June 30, 1998

Group: 2663

Title: METHOD AND APPARATUS FOR
TRANSMITTING DATA IN A PUBLIC
NETWORK

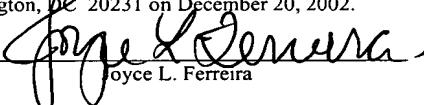
RECEIVED

JAN 02 2003

Technology Center 2600

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the
United States Postal Service as First Class Mail to: Commissioner for
Patents, Washington, DC 20231 on December 20, 2002.

Signed: 

Joyce L. Ferreira

AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated October 22, 2002, please amend the above-identified patent application as follows:

IN THE CLAIMS:

Amended claim and all pending claims have been reproduced in appendices below for the convenience of the Examiner. The appendix pages showing a clean version may be treated as substitute pages for the pages of claims in the present specification.

Please substitute the following claim 21 for the corresponding claim:

21. (Twice Amended) A high data rate digital subscriber line (HDSL) data frame embodied in a carrier wave for increasing data throughput and capable of being received by a digital subscriber line (DSL) modem, the data frame comprising a plurality of overhead fields and a plurality of payload fields, each of the payload fields having an additional field associated therewith for enabling a feature corresponding to one of T1 and E1 transmission protocols and not conventionally used for transmitting payload data, wherein the additional field includes a portion of the payload data.